



Watersheds Coalition of Ventura County Proposition 84 IRWMP Implementation Grant

Attachment 10 – Cost and Benefit Summary

This attachment will provide an overall estimate for the benefits of the project(s). If several projects are being proposed with multiple benefits, then Exhibit F (Proposal Costs and Benefits Summary) must be completed summarizing the costs and benefits for all projects in the grant application.

The table that follows summarizes the costs and monetized benefits for water supply, water quality, flood damage reduction, and other benefits for each of the eight projects in this Proposal. The total present value cost for all eight projects is \$43,712,346 while the total present value benefits are \$115,108,819 for a benefit/cost ratio of 2.6 for the Proposal. The overall benefit/cost ratio is greater than one and therefore favorable which illustrates the overall benefits of the projects. The benefit/cost ratio for the individual projects ranges from 0.7 up to 9.9 with six of the eight projects having ratios significantly greater than one. Additionally, the projects in this Proposal have numerous non-monetizable benefits in terms of water supply, water quality, flood protection, recreation, and habitat, as described in Attachments 7, 8, and 9.

Table 20 - Proposal Project Costs and Benefits Summary

Proposal: Proposition 84 IRWMP Implementation Grant

Agency: Watersheds Coalition of Ventura County

Project	Agency	Total Present Value Project Costs	Total Present Value Project Benefits				B/C Ratio
			Water Supply	Flood Damage Reduction	Other	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (e) + (f)	(h) (g) / (c)
Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)	City of Oxnard	\$1,040,208	\$979,534	\$0	\$0	\$979,534	0.9
Calleguas Regional Salinity Management Pipeline (SMP), Phase 2A (C-14)	Calleguas Municipal Water District	\$12,975,417	\$21,173,300	\$0	\$0	\$21,173,300	1.6
Round Mountain Desalter (C-13)	Camrosa Water District (Camrosa)	\$10,973,305	\$21,316,916	\$0	\$0	\$21,316,916	1.9
CamSan/ Camrosa Recycled Water (RW) Interconnection (C-15)	Camarillo Sanitary District (CamSan)	\$4,346,119	\$27,499,831	\$0	\$15,322,941	\$42,822,772	9.9
Seawater Barrier Pilot Well (SC-9)	United Water Conservation District	\$5,564,673	\$9,672,055	\$0	\$0	\$9,672,055	1.7
Piru Treatment Plant Tertiary Upgrade (SC-10)	Ventura County Waterworks District No. 16	\$4,511,997	\$2,027,831	\$0	\$6,871,545	\$8,899,376	2.0
Natural Floodplain Protection Program (SC-7)	The Nature Conservancy	\$3,786,300	\$0	\$9,902,622	\$0	\$9,902,622	2.6
Ojai Meadows Ecosystem Restoration Final Phase (V-5)	Ojai Valley Land Conservancy	\$514,327	\$0	\$342,244	\$0	\$342,244	0.7
TOTAL		\$43,712,346	\$82,669,467	\$10,244,866	\$22,194,486	\$115,108,819	2.6